



1/17

FIG. 1A

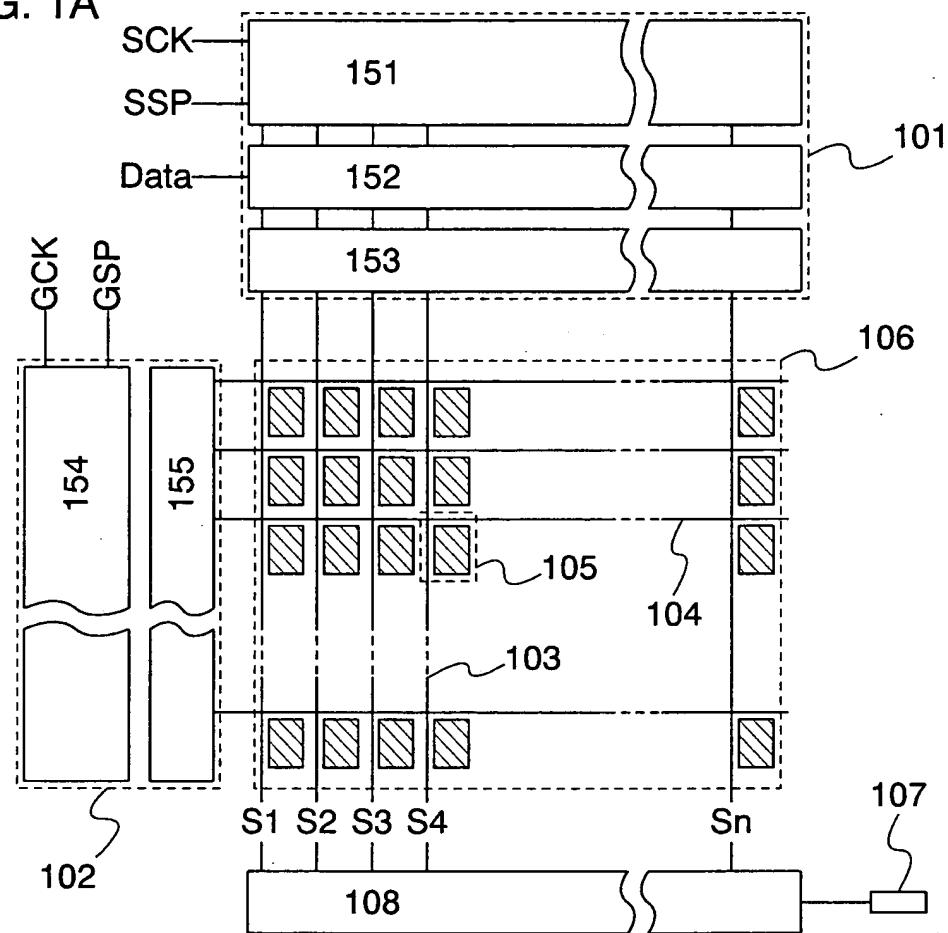


FIG. 1B

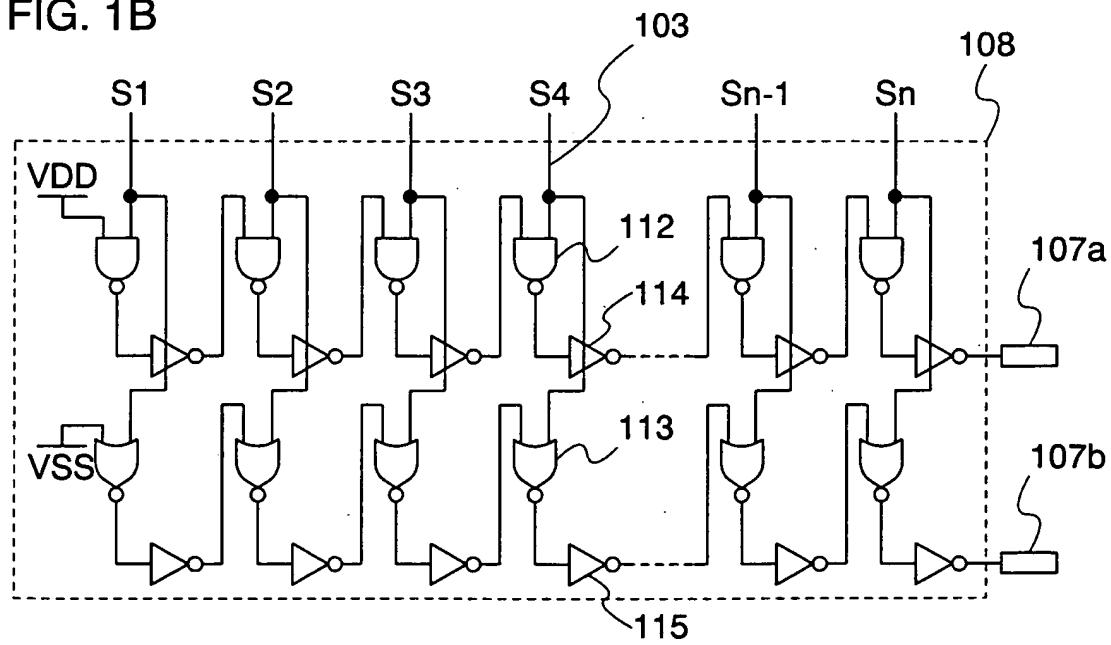


FIG. 2

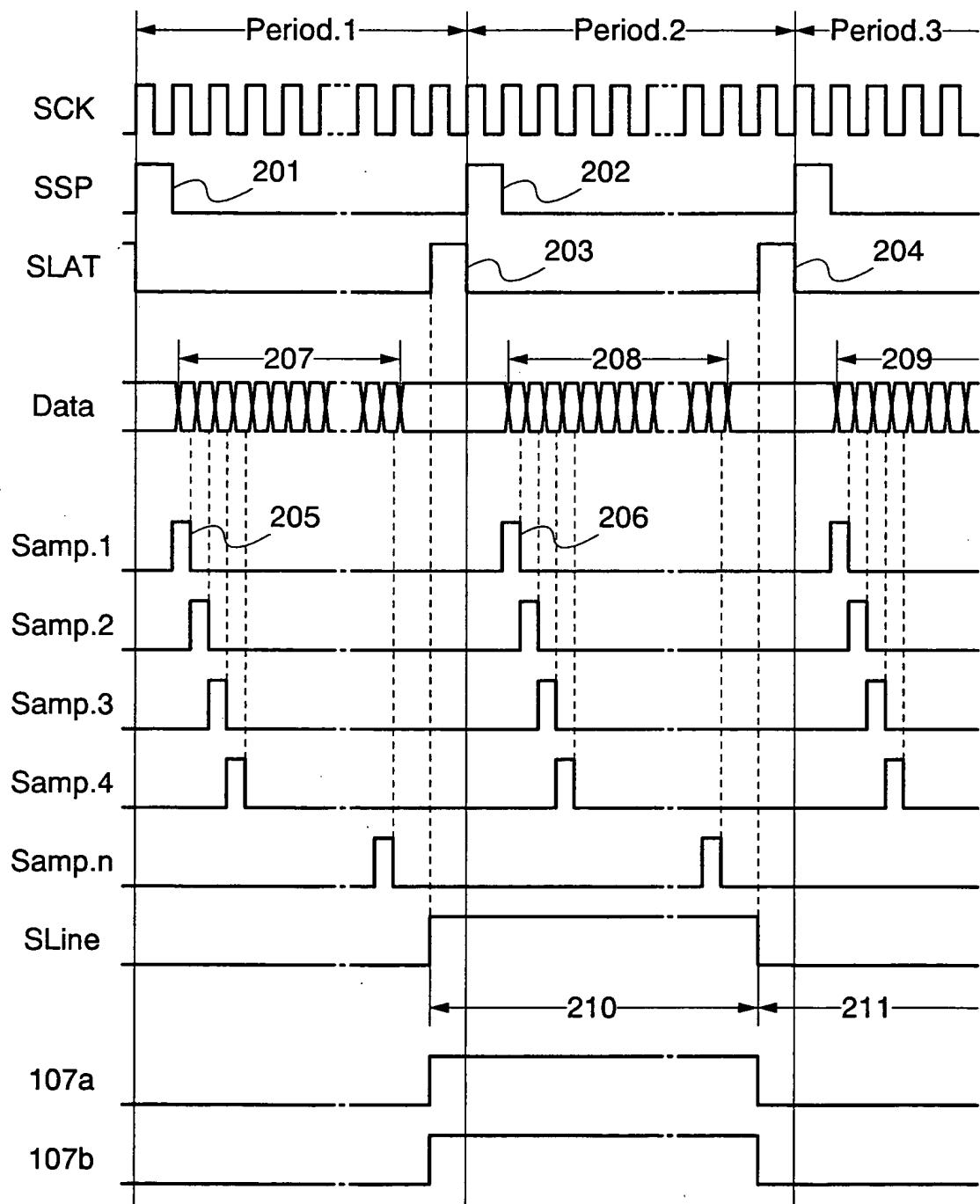


FIG. 3A

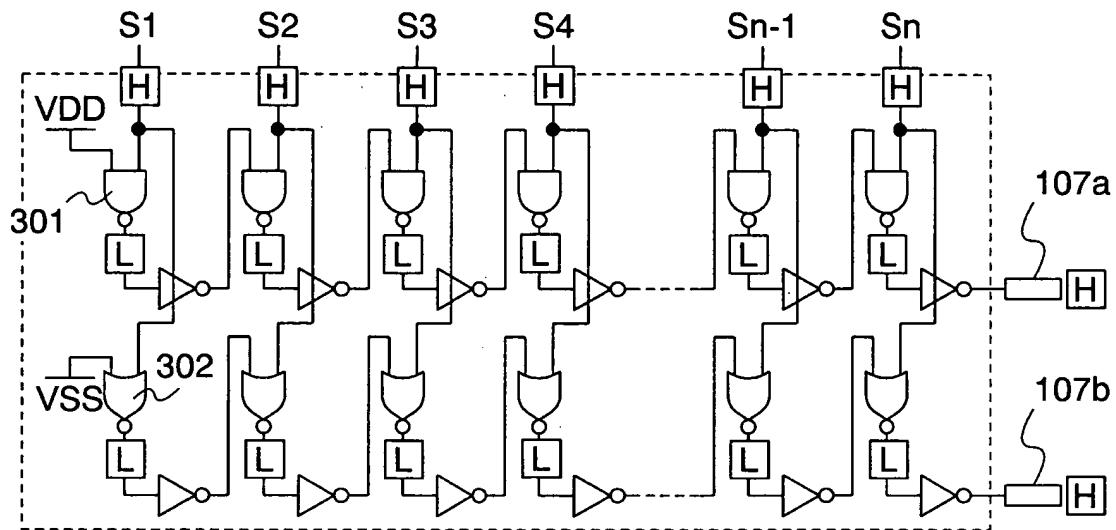
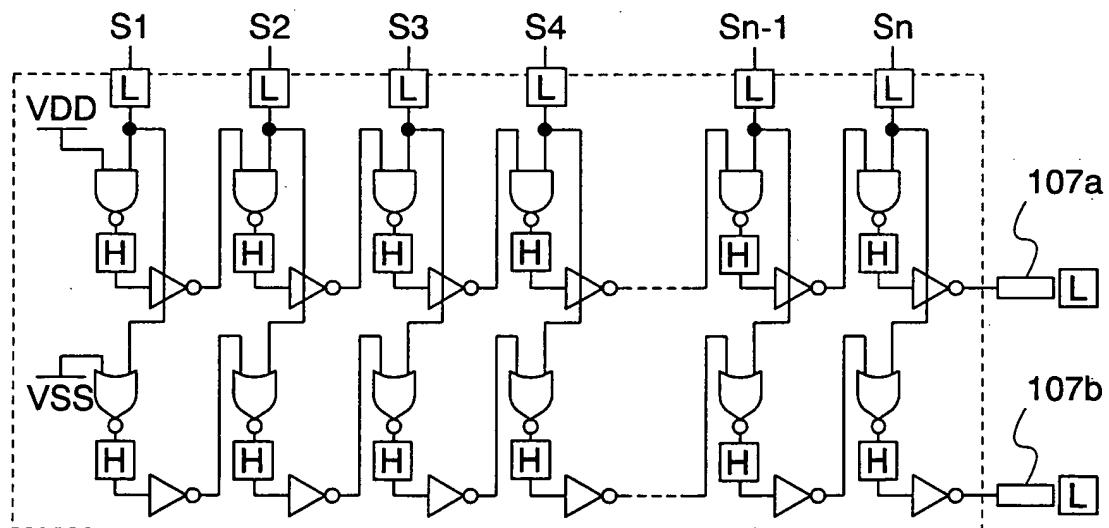
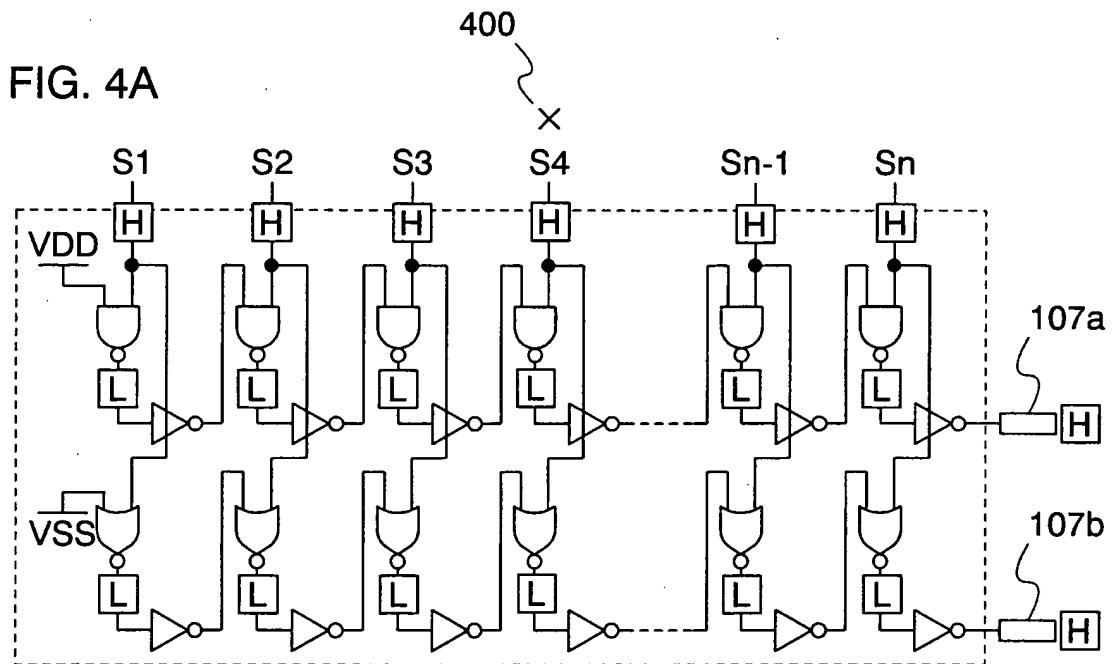


FIG. 3B

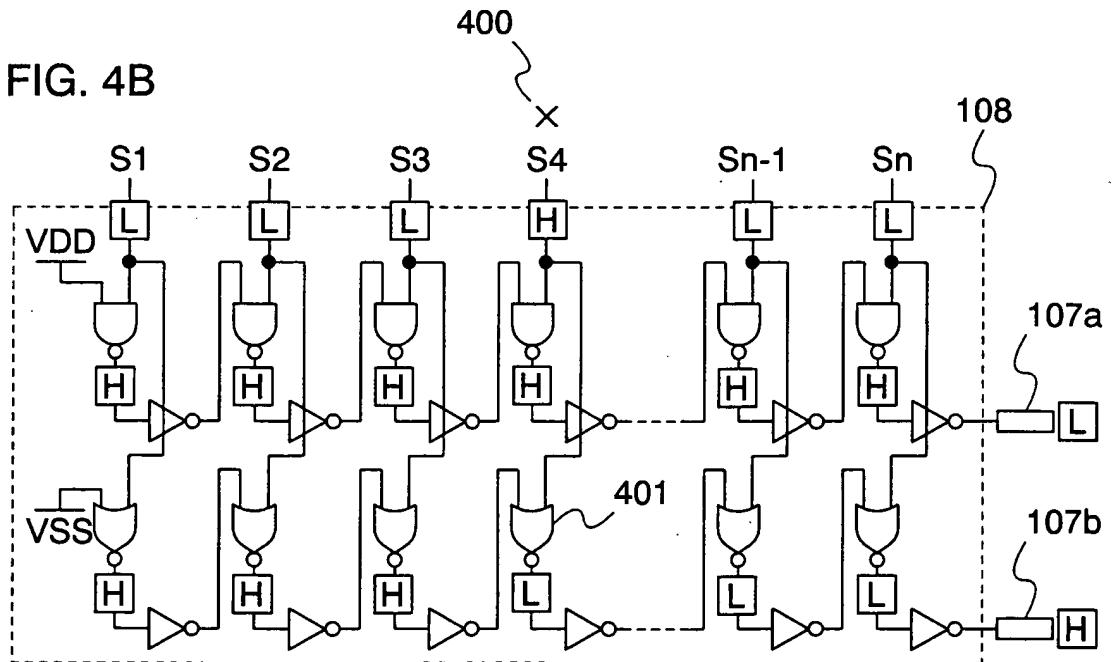


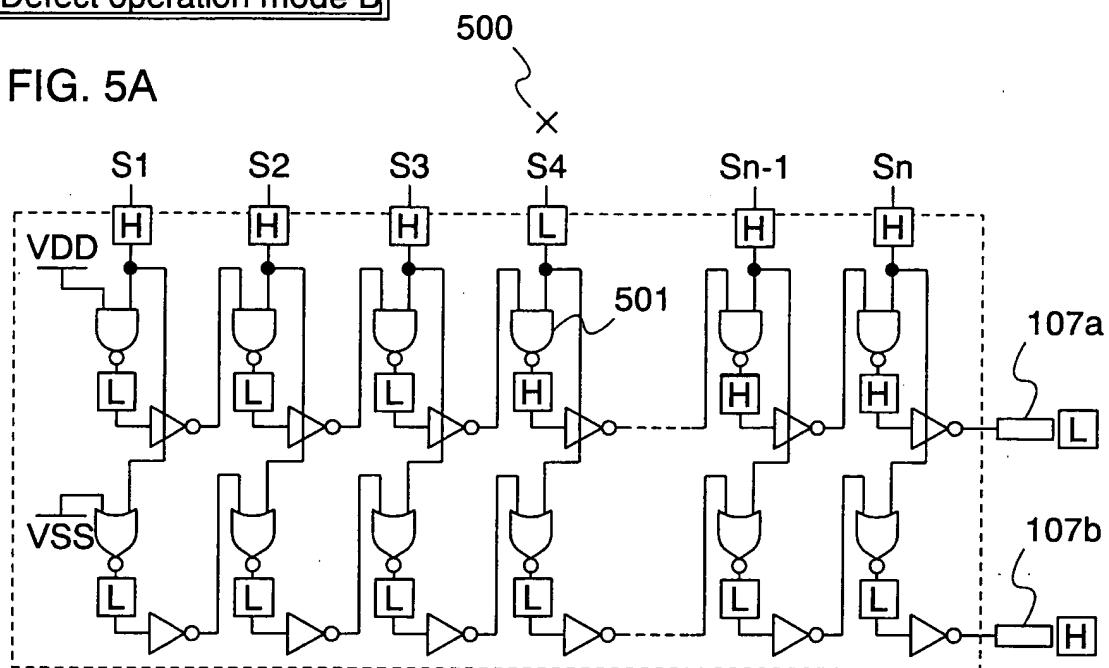
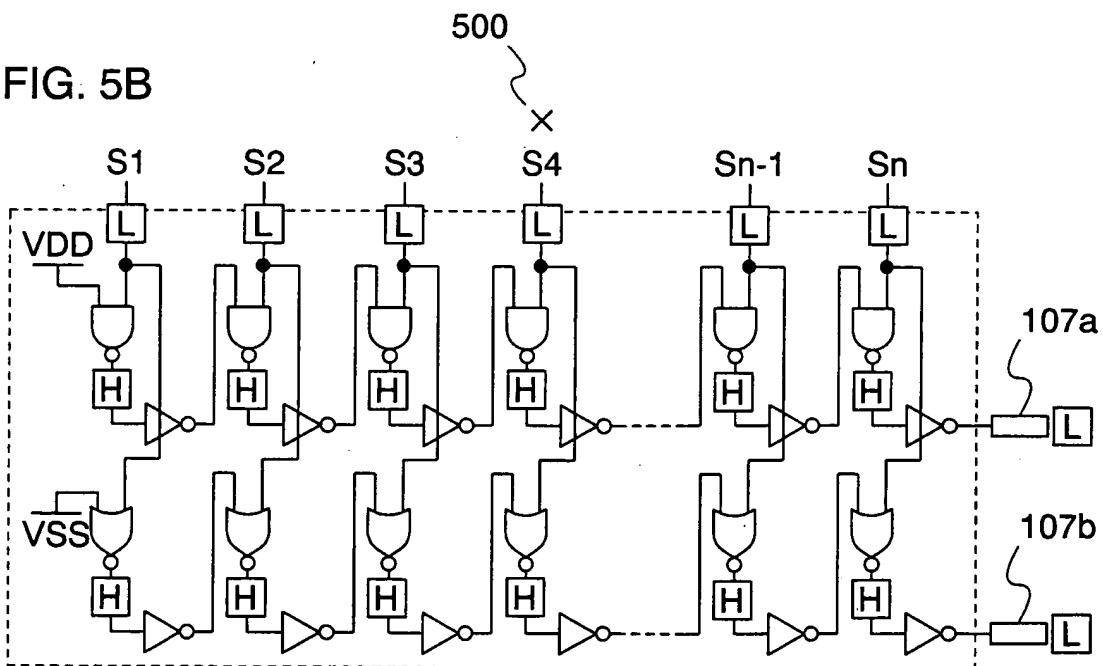
**Defect operation mode A**

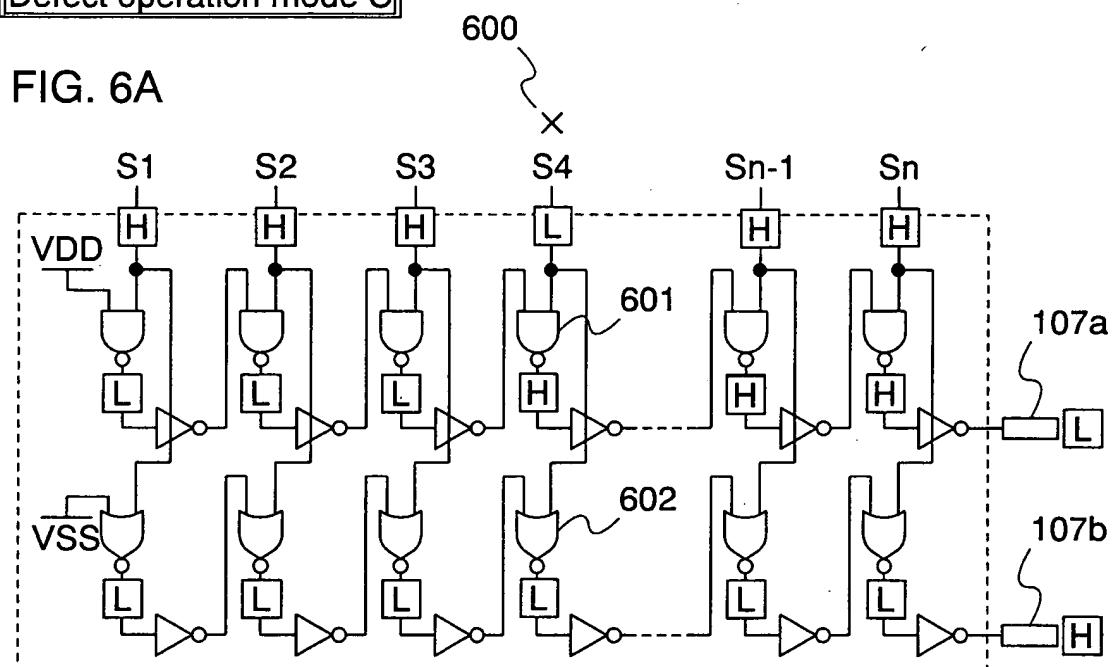
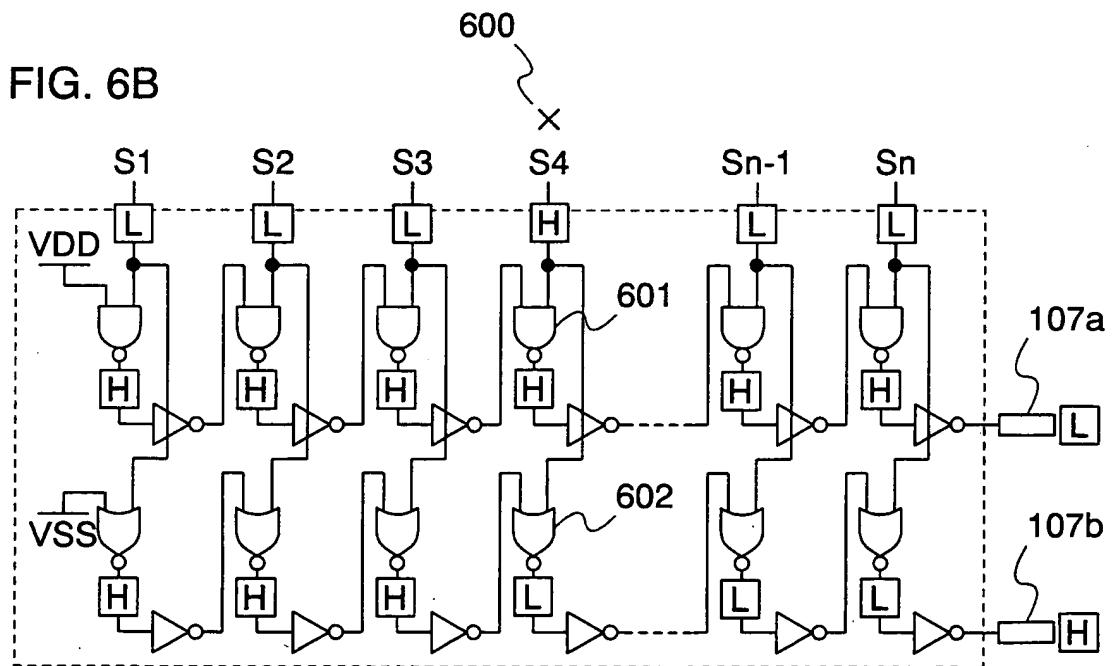
**FIG. 4A**



**FIG. 4B**



**Defect operation mode B****FIG. 5A****FIG. 5B**

**Defect operation mode C****FIG. 6A****FIG. 6B**

**Defect operation mode D**

FIG. 7A

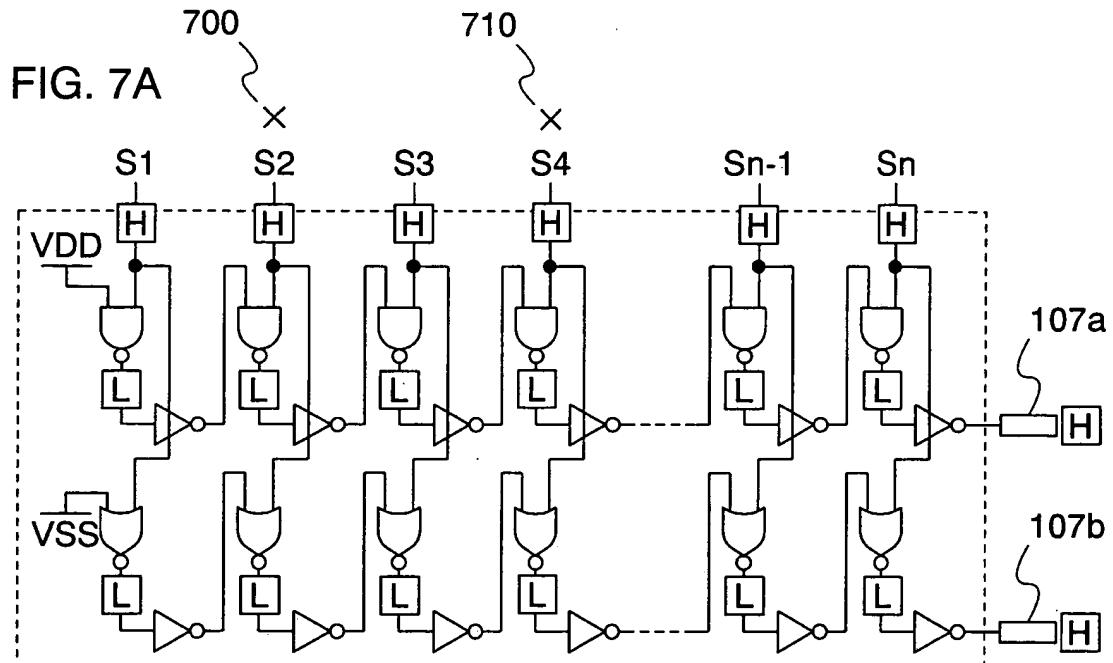
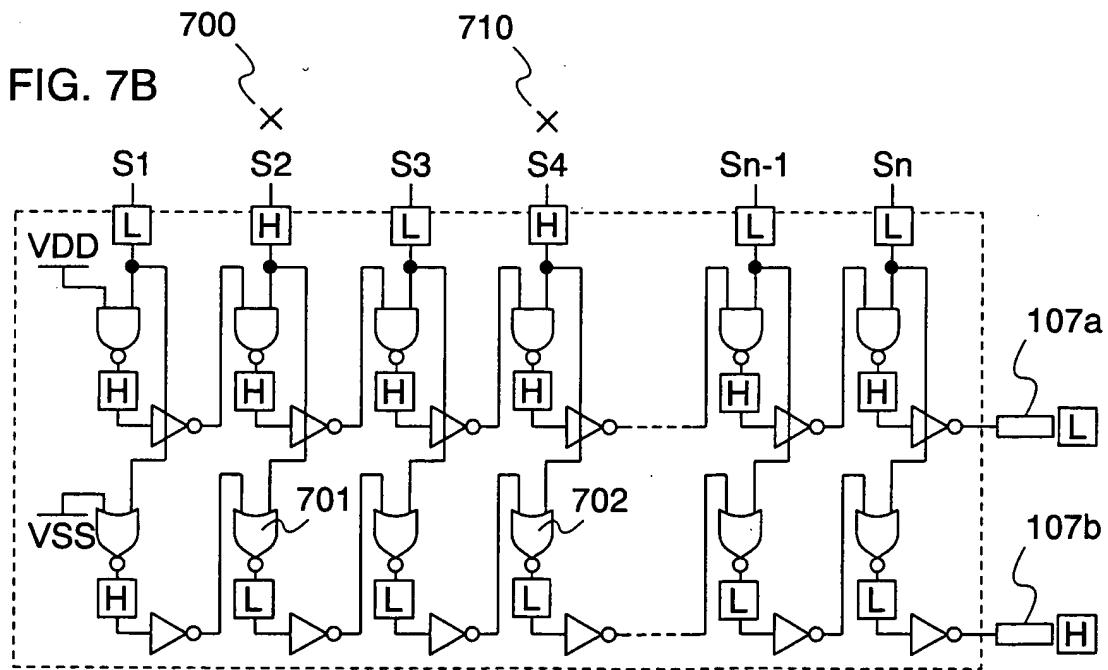
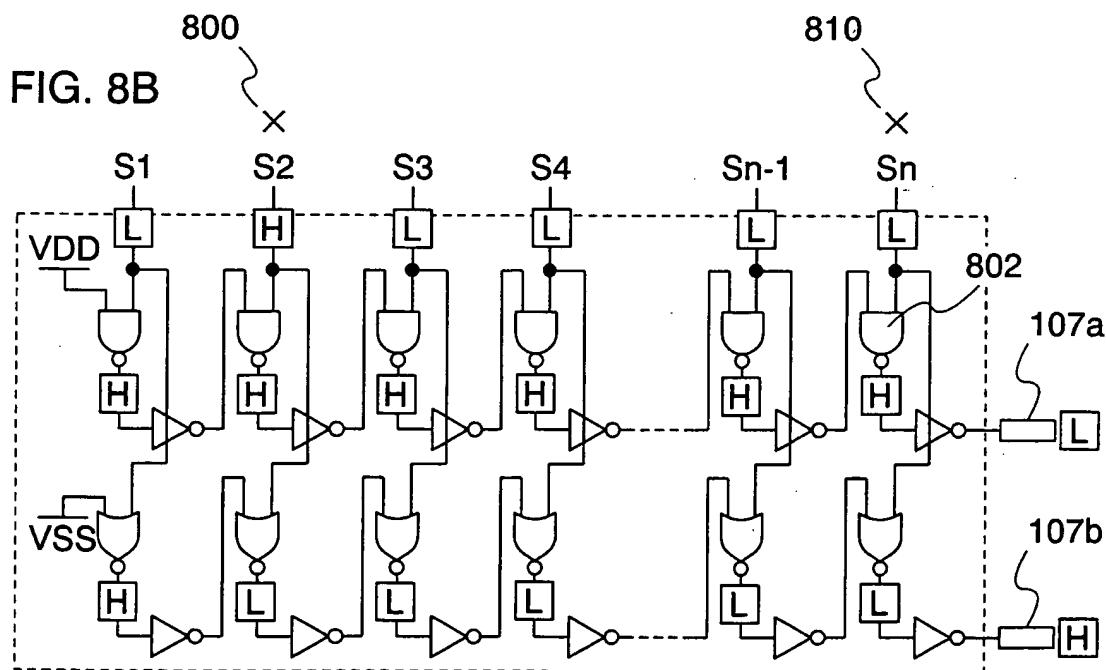
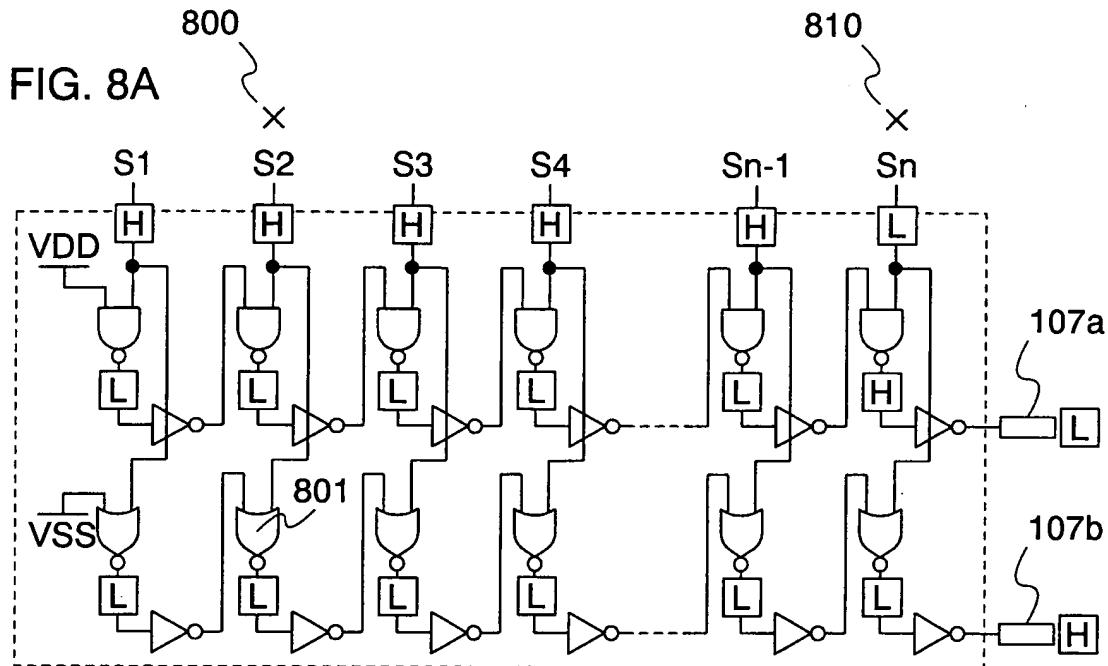


FIG. 7B



**Defect operation mode E**



**Defect operation mode F**

FIG. 9A

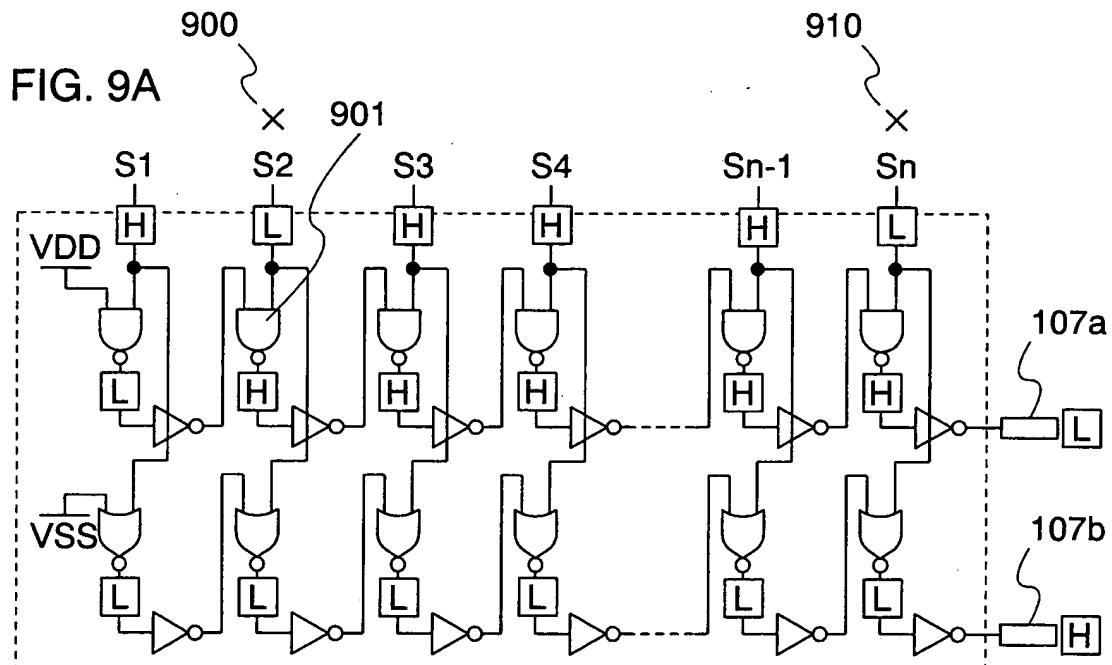


FIG. 9B

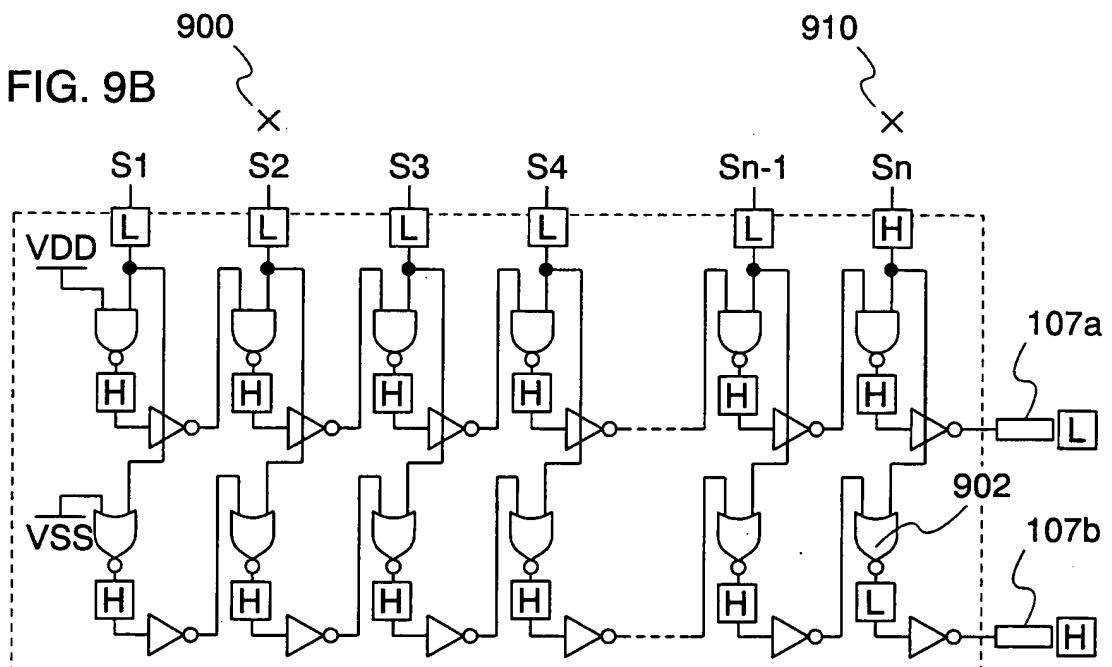


FIG. 10A

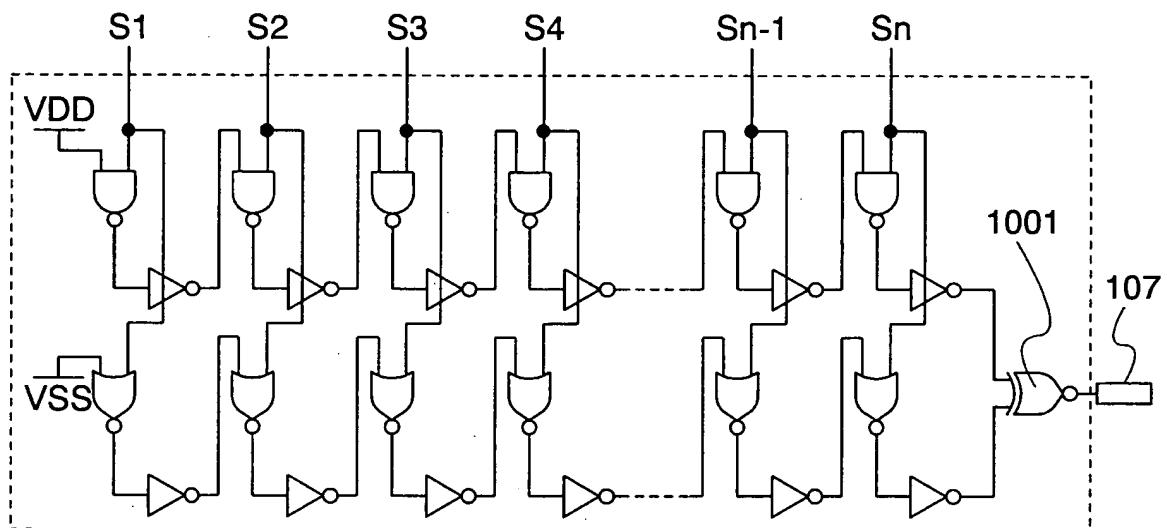
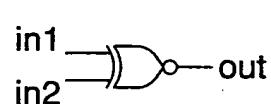


FIG. 10B



in1	in2	out
H	H	H
H	L	L
L	H	L
L	L	H

FIG. 11

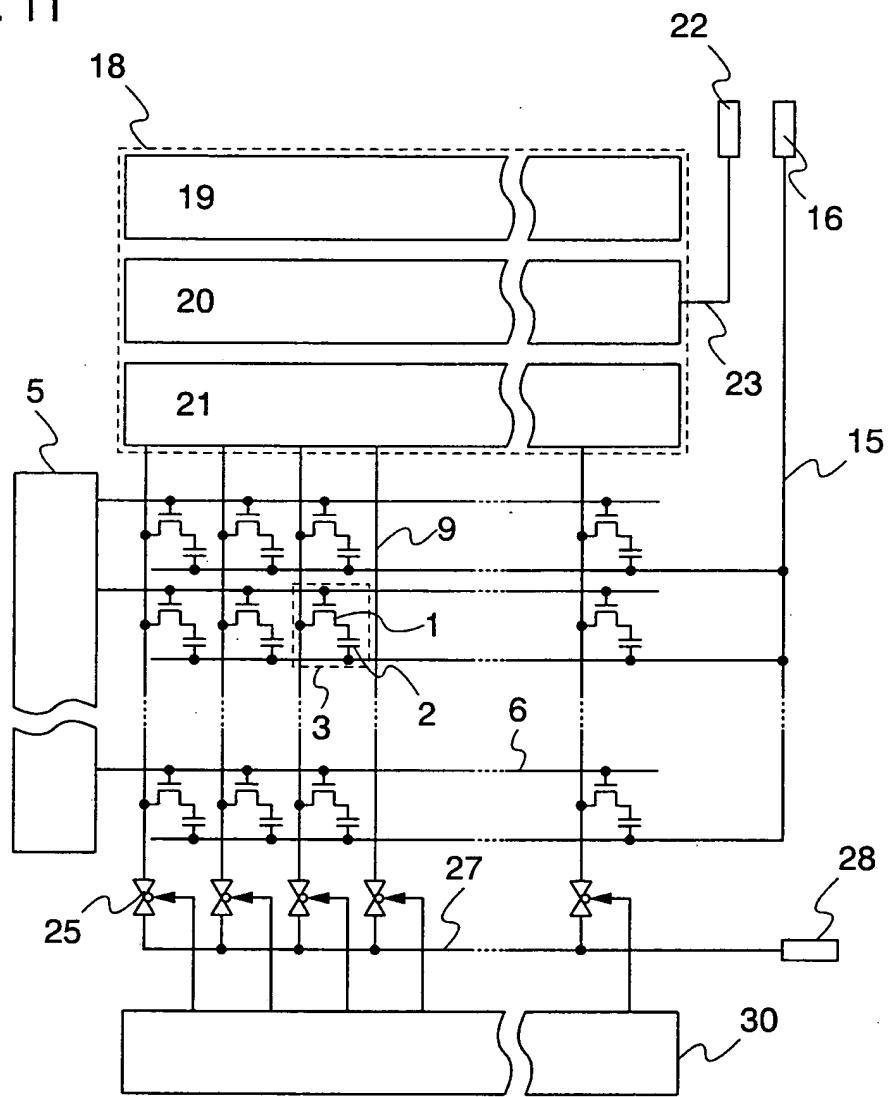


FIG. 12A

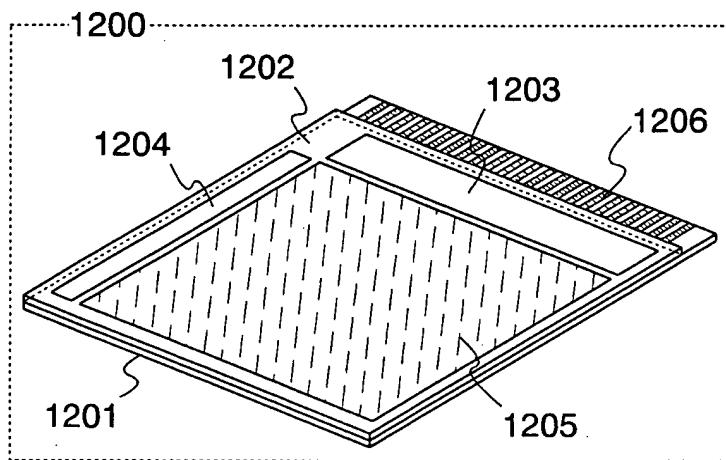


FIG. 12B

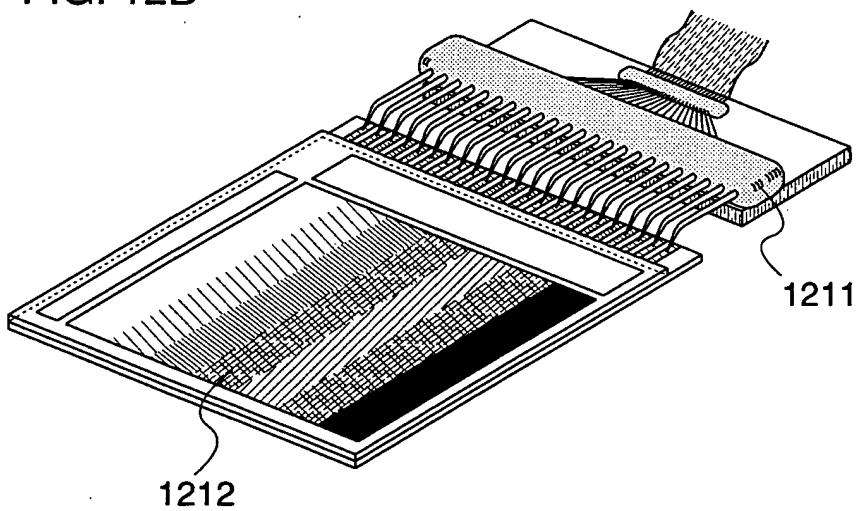


FIG. 13

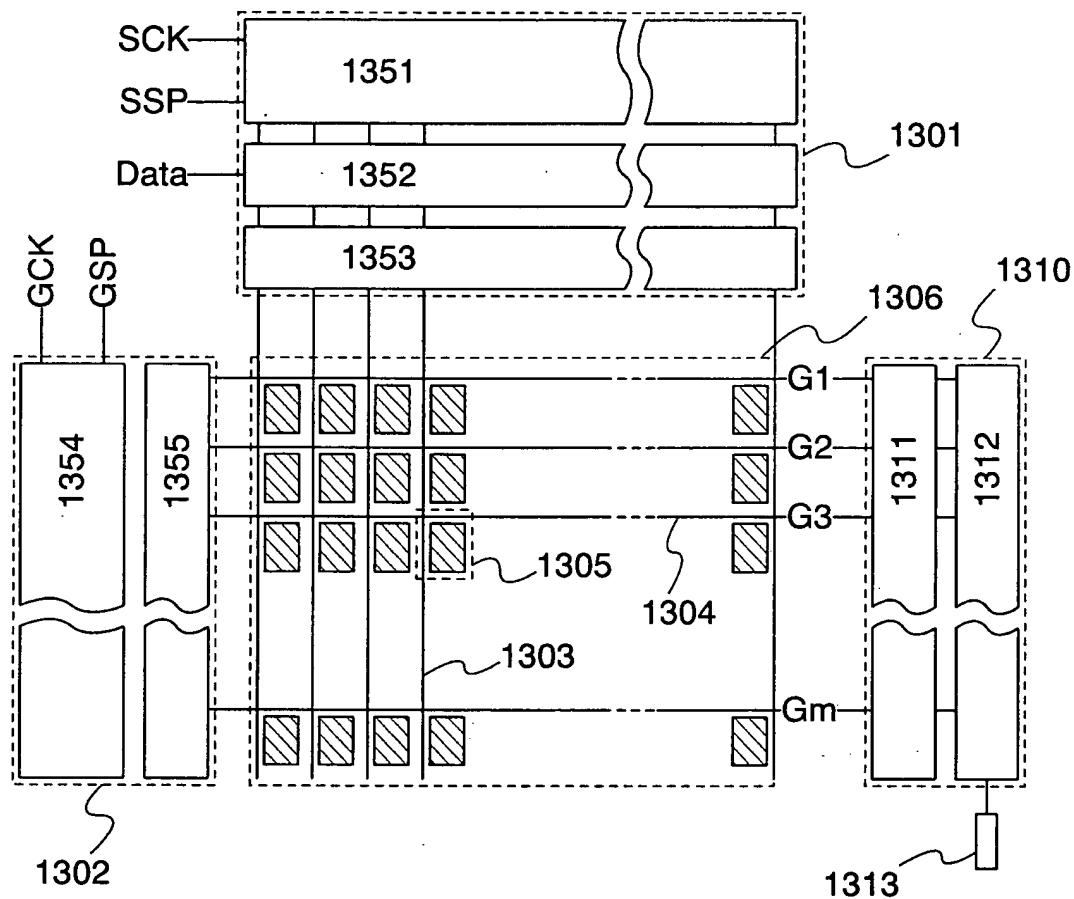


FIG. 14

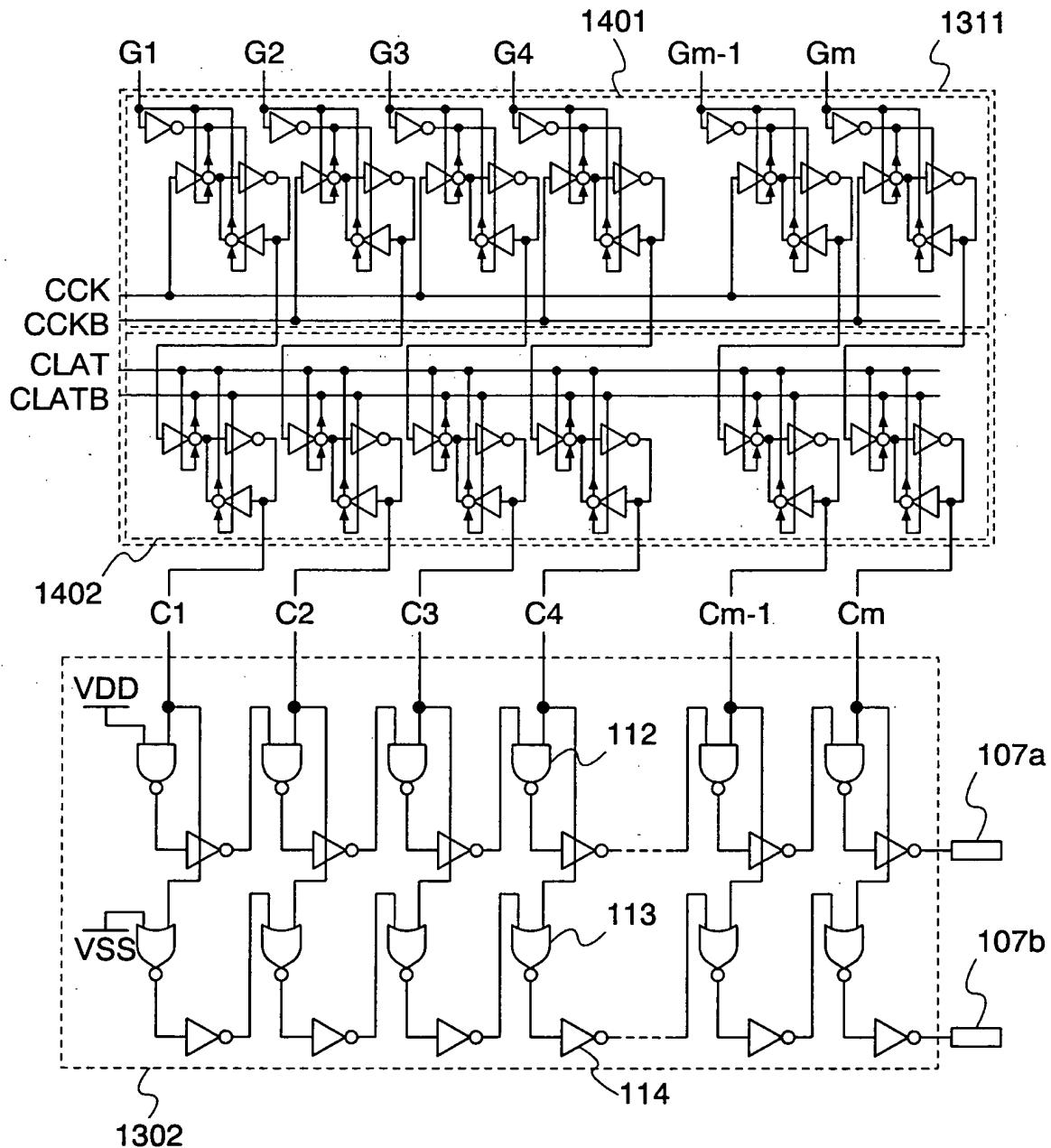


FIG. 15

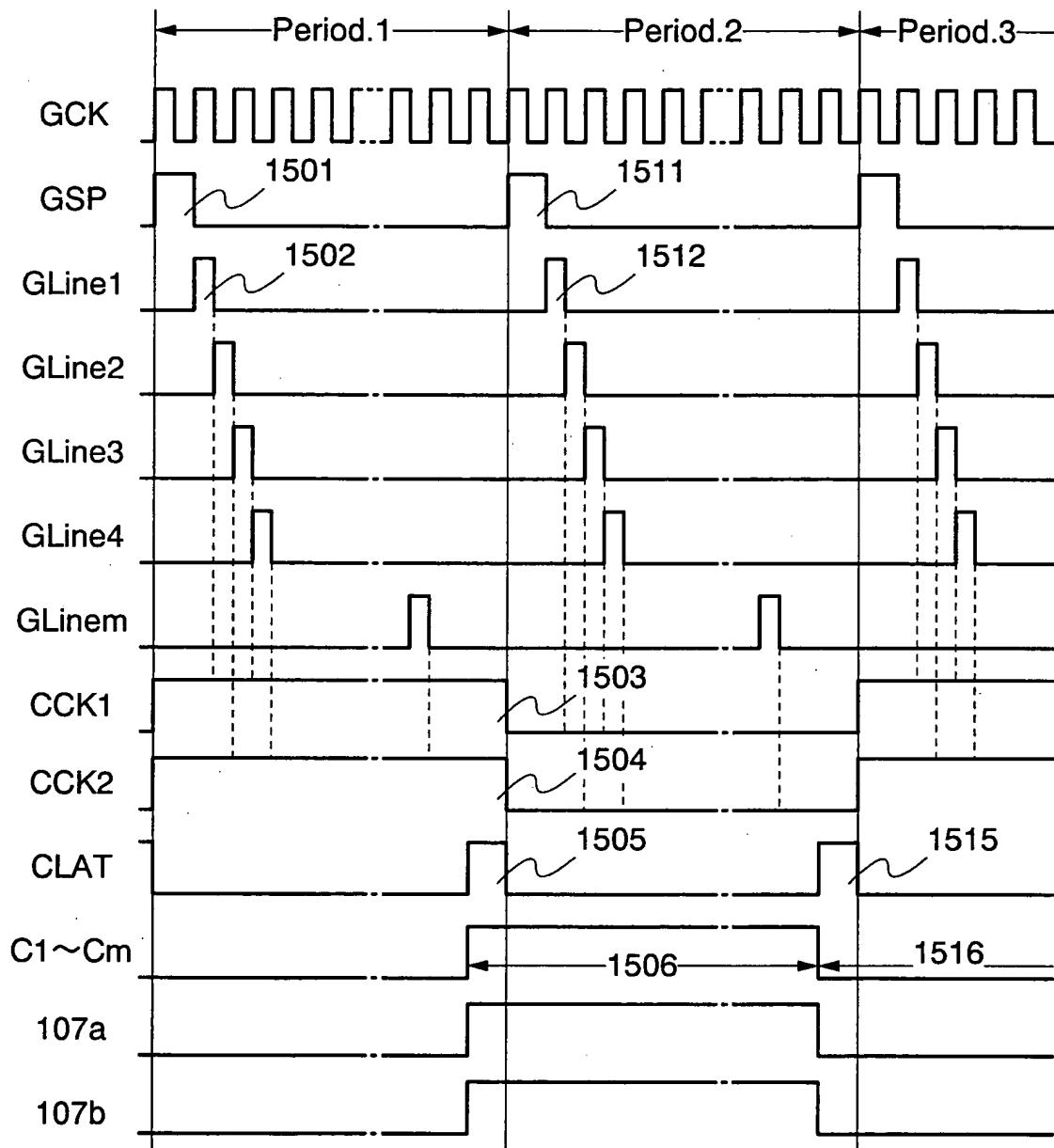


FIG. 16

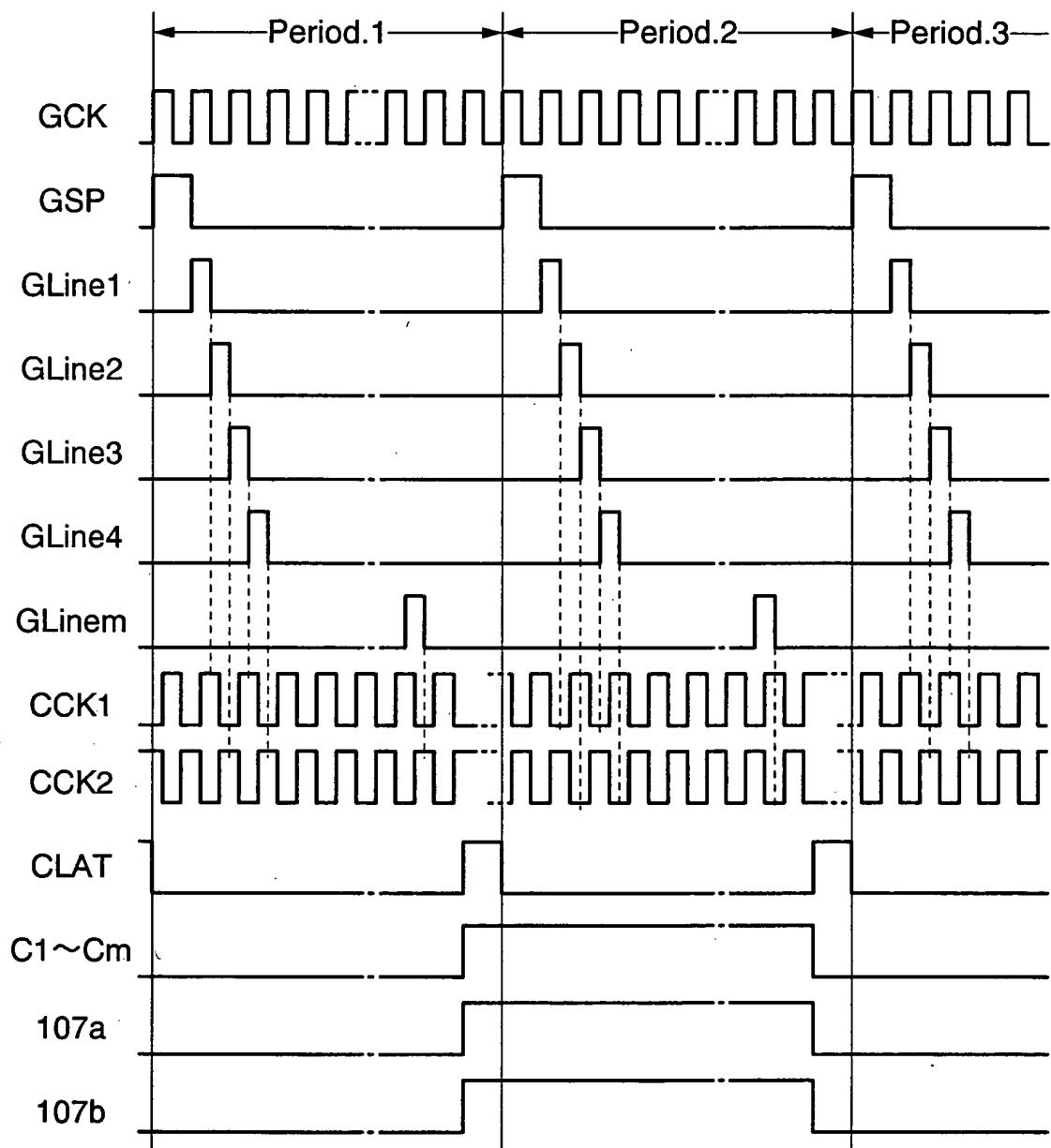


FIG.17

